

FIRE FIGHTING POLE



Instructions

AJ-FFP FireFightingPole

AJ-FFP FireFightingPole is intended to for use in extinguishing an offensive external attack, significantly reducing the need for smoke diving.

The Pole is able to complement extinguishing with a water sprayer or in some cases to replace it entirely.

The effectiveness of the FireFightingPole is based on a very small, tiny droplets of water mist, which are also directed behind the barrier and obstacles. Water mist is created to extinguish inside of the fire.

The Nozzle is the result of a long development process and its functionality has been practically tested. The nozzle is made of a special alloy steel utilizing 3D printing.

The Nozzle does not suck or blow air into the space needed to be extinguished, thus achieving maximum contact with hot fire gases and flames. The steam/vapor generated from it effectively suppresses fire outbreaks penetrating into small gaps and hidden holes.

AJ-FFP is used in rescue facilities as well as in fire brigades and is also suitable for industrial extinguishing equipment.



- The Pole is used in offensive attack, taking place from the outside.
- Exposure of firefighters decreases (smoke and heat exposure as well hot draining wastewater).
- Easy to use and its totally recoilless.
- Can also be used without a fireman when the Pole is affixed in position.



- The Pole has been developed to create the maximum amount of foggy mist inside the fire.
- The tiny foggy mist causes a large contact surface with hot gases thus suppressing the fire.
- The steam generated from it penetrates small enclosures and hidden air pockets.



- The fire extinguisher is cost-friendly.
- A safe and simple structure does not require complex system and is quick to implement.
- Also suitable for a small extinguishing group.

Attention

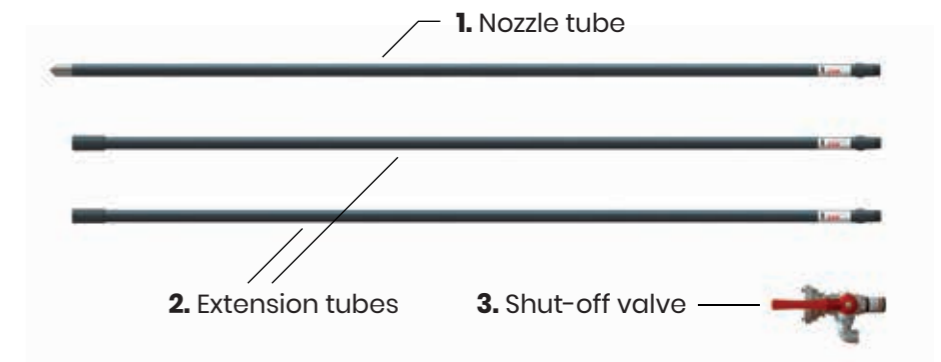
Do not use the Pole without proper training. It can be used after an orientation/training given by employer/group leader. The product manufacturer has ready made training material available which makes for easy usage.

Avoid using the Pole near electric wires/power lines as the tubes are made of aluminum which conducts electricity, using it nearby electrical cords can cause an electric shock and even fatal burns.

The Pole package includes

Shut-off ball valve and two types of tubes:

1. Nozzle tube 1 pcs
2. Extension tubes 2 pcs
3. 3-way Shut-off valve



Valve Instruction

A. Closed with drain feature. When the valve is closed, any water in the tubes can drain out through the drain pipe, lightening the Pole.



B. Opening the valve, water can freely flow into the nozzle.



Assembly and usage

The tubes have to be connected to the valve by hand tightened only. The nozzle tube and the extension tubes can be attached to the valve. All the tubes and the valve have the same thread.

The extension pipes can be connected by either 1 or 2 pcs in addition to the nozzle tube. In this case, the total length of the extension tubes is 4 meters (13 ft) or 6 meters (20 ft).

The most convenient place to store The Pole is near the fire pump/ fire hydrant, the valve and nozzle tube already connected to each other (length approx. 2 meters / 6 1/2 ft). Assembled like this, the Pole is ready and quickly for use e.g. in car fires where a long reach is not necessary.



Dismantling and storage

After usage, the tubes must be drained of water. The nozzle must be removed from the tube and ensure that it is clean. The nozzle holes can be cleaned by pushing impurities through the nozzle inside and draining them out of the nozzle.

Silicone oil is to be sprayed into the nozzle and tube threads. The oil protects the nozzle against corrosion and lubricates the threads. Avoid tightening the threads too much.

The Pole must be kept dry and stored in the storage bag intended for it.



CONTACT INFO

Lundex (Canadian Distributor)

www.firefightingpole.com